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(71) Applicant: NEC CORPORATION  
Tokyo (JP)

(72) Inventors:  
• Cox, Ingemar J.  
Lawrenceville, NJ 08648 (US)

• Miller, Matthew L.  
Vilnius (LT)  
• Tanaka, Kazuyoshi,  
c/o NEC Corporation  
Minato-ku, Tokyo (JP)  
• Wakasu, Yutaka,  
c/o NEC Corporation  
Minato-ku, Tokyo (JP)

(74) Representative:  
VOSSIUS & PARTNER  
Siebertstrasse 4  
81675 München (DE)

### (54) Digital data watermarking

(57) Digital watermarking of data, including image, video and audio data, is performed by repeatedly inserting the watermark into subregions or subimages of the data. Similarly, the watermark is repeatedly extracted from the subregions of the data.

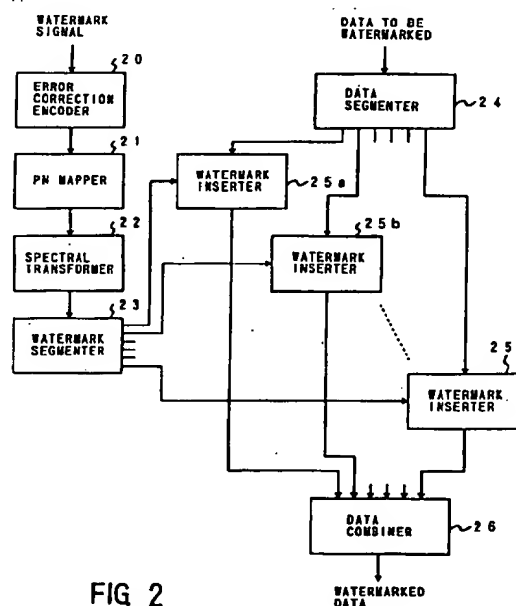


FIG 2

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# EUROPEAN SEARCH REPORT

Application Number  
EP 97 11 9231

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 27 March 2000	Examiner Fassnacht, C
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document</p> <p>T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons &amp;: member of the same patent family, corresponding document</p>			

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# EUROPEAN SEARCH REPORT

Application Number  
EP 97 11 9231

DOCUMENTS CONSIDERED TO BE RELEVANT			
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A	RUANAIDH J J K O ET AL: "WATERMARKING DIGITAL IMAGES FOR COPYRIGHT PROTECTION" IEE PROCEEDINGS: VISION, IMAGE AND SIGNAL PROCESSING, GB, INSTITUTION OF ELECTRICAL ENGINEERS, vol. 143, no. 4, 1 August 1996 (1996-08-01), pages 250-256, XP000613938 ISSN: 1350-245X * page 252, left-hand column, paragraph 4 - page 253, left-hand column, line 17 *		TECHNICAL FIELDS SEARCHED (Int.Cl.6)
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Place of search THE HAGUE		Date of completion of the search 27 March 2000	Examiner Fassnacht, C
CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document		T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons &: member of the same patent family, corresponding document	

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